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PATENT APPLICATION  
Attorney Docket No.9903-030COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled TAPE CIRCUIT BOARD AND SEMICONDUCTOR CHIP PACKAGE INCLUDING THE SAME, the specification of which:

- ☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_  
☐ and was amended on \_\_\_\_\_ (if applicable)  
☐ with amendments through \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

2001-5868  
(Number)

Republic of Korea  
(Country)

7 February 2001  
(Day/Month/Year Filed)

Claiming  
Priority?

☒ Yes ☐ No

I hereby claim the benefit under Title 35, United States Code, Sec. 119(e) of any United States provisional application listed below:

Provisional Application No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, Sec. 120 or §365(c) of any PCT international application designating the United States of America listed below and,

insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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(Application No.)

---

(Filing Date)

---

(Status) (patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute the application, to file a corresponding international application, to prosecute and transact all business in the Patent and Trademark Office connected therewith:



20575

PATENT TRADEMARK OFFICE

<u>Attorney Name</u>	<u>Registration No.</u>
Jerome S. Marger	26,480
Alexander C. Johnson, Jr.	29,396
Alan T. McCollom	28,881
James G. Stewart	32,496
Stephen S. Ford	35,139
Julie L. Reed	35,349
Walter D. Fields	37,130
Gregory T. Kavounas	37,862
Scott A. Schaffer	38,610
Joseph S. Makuch	39,286
James E. Harris	40,013
Kevin S. Ross	42,116
Graciela G. Cowger	42,444
Ariel Rogson	43,054
Craig R. Rogers	43,888
Kurt M. Rylander	43,897
Hillary Brooks	45,815
Clifford D. Weston	48,307

Direct all telephone calls to Alan T. McCollom at (503) 222-3613 and send all correspondence to:

MARGER JOHNSON & MCCOLLOM, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

---

Full name of sole or first inventor: Dae-Woo SON

Inventor's signature: Dae-woo, SON

2002. 1. 16  
(Date)

Residence: Chungcheongnam-do, Republic of Korea

Citizenship: Republic of Korea

Post Office address: No. 101-1608, Hanla Dongbaeck Apt. Shinbang-dong, Cheonan-city,  
Chungcheongnam-do, Republic of Korea

Full name of second joint inventor: Hyoung-Chan CHANG

Inventor's signature: Hyoung chan, chang

2002. 1. 16  
(Date)

Residence: Kyungki-do, Republic of Korea

Citizenship: Republic of Korea

Post Office address: No. 114-504, Hanil Town Apt. Jowon-dong, Jangan-ku, Suwon-city  
Kyungki-do, Republic of Korea

APRIL 19, 2002

PTAS

MARGER JOHNSON & MCCOLLOM, P.C.  
ALAN T. MCCOLLOM  
1030 S.W. MORRISON STREET  
PORTLAND, OR 97205

Chief Financial Officer and Chief Administrative Officer  
Washington, DC 20231  
www.uspto.gov



\*102049363A\*

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/28/2002

REEL/FRAME: 012599/0643  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SON, DAE-WOO

DOC DATE: 01/16/2002

ASSIGNOR:

CHANG, HYOUNG-CHAN

DOC DATE: 01/16/2002

ASSIGNEE:

SAMSUNG ELECTRONICS CO., LTD.  
416 MAETAN-DONG, PALDAL-KU, SUWON-  
CITY  
KYUNGKI-DO, REPUBLIC OF KOREA

SERIAL NUMBER: 10059661  
PATENT NUMBER:

FILING DATE: 01/28/2002  
ISSUE DATE:

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

1/28/02

04-17-2002

PATENT APPLICATION  
Attorney's Do. No. 9903-030

IN THE UNI



ARK OFFICE

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

102049363

cc872 U.S. PTO  
10/059661  
01/28/02

Please record the attached original document or copy thereof and return the recorded instrument to undersigned.

1. Name of party(ies) conveying an interest: Dae-Woo SON and Hyoung-Chan CHANG
2. Name and address of party(ies) receiving an interest: Samsung Electronics Co., Ltd.  
416 Maetan-dong, Paldal-ku, Suwon-City  
Kyungki-do KOREA

3. Description of the interest conveyed:

☒ Assignment ☐ Change of Name ☐ Security Agreement ☐ Merger

Date of execution of attached document: January 16, 2002

10/059661

4. Application number(s) or patent number(s). Additional sheet attached? Yes \_\_\_ No \_\_\_

If this document is being filed together with a new application, the execution date of the application is: January 28, 2002

A. Patent Application No.

B. Patent No.

5. Name and address of party to whom correspondence concerning document should be mailed:

MARGER JOHNSON & McCOLLOM, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205  
Telephone: (503) 222-3613

6. Number of applications and patents involved: 1
7. PTO Form 2038 authorizing credit card payment (\$40) is enclosed.
8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

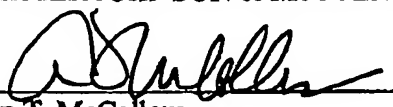
Dated: January 28, 2002

02/05/2002 DTESSEN1 00000028 10059661

02 FC:581

40.00 DP

Respectfully submitted,  
MARGER JOHNSON & McCOLLOM, P.C.

  
Alan T. McCollom  
Reg. No. 28,881

MARGER JOHNSON & McCOLLOM, P.C.  
1030 SW Morrison Street  
Portland, OR 97205  
(503) 222-3613

Total number of pages comprising  
cover sheet and attached assignment: 3

PATENT APPLICATION  
Atty's Do. No. 9903-030  
Yoon & Lee Ref. No.:S01US020

### ASSIGNMENT

U.S.A. Patent Application  
Sole or Joint  
For Inventions Made Outside U.S.A.  
Executed With Application

In consideration of the sum of Ten Dollars (10.00) and other good and valuable considerations paid to each of the undersigned, to wit:

- (1) Dae-Woo SON
- (2) Hyoung Chan CHANG

☐ X if continued on separate page

the receipt and sufficiency of which are hereby acknowledged by the undersigned who hereby sell(s), assign(s) and transfer(s) unto:

SAMSUNG ELECTRONICS CO., LTD.  
416 MAETAN-DONG, PALDAL-KU  
SUWON-CITY, KYUNGKI-DO  
REPUBLIC OF KOREA

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States Of America as defined in 35 U.S.C. §1.00, in and to the invention known as:

TAPE CIRCUIT BOARD AND SEMICONDUCTOR CHIP PACKAGE INCLUDING THE  
SAME

for which an application for Letters Patent of the United States of America has been executed even date herewith by the undersigned, and in and to any and all divisionals, continuations, substitutes, and reissues thereof; and all resulting patents and the undersigned hereby authorizes and requests the United States Assistant Commissioner of Patents to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

And the undersigned hereby agrees to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

Please sign  
concurrently  
with Oath or Declaration  
and Power of Attorney

SIGNED ON THE DATES INDICATED BESIDE OUR SIGNATURES:

INVENTOR(S)

DATE SIGNED

WITNESSED

(1) Dae Woo, Son  
Dae-Woo SON

2002.1.16

Wang Ju Lee

(2) Hyoungh chan. chang  
Hyoungh-Chan CHANG

2002.1.16

Wang Ju Lee

FOR ADDITIONAL INVENTORS, "X" BOX ☐ AND CONTINUE ON SEC- 2.005  
PLEASE RETURN RECORDED ASSIGNMENT TO:

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Marger Johnson & McCollom  
1030 S.W. Morrison Street  
Portland, OR 97205